



ISTE & GTU Approved One Day Skill Development Programme with CNC TURNING CENTER & 3D PRINTER



Course Objective

Manufacturing trend has made a quantum leap towards CNC (Computer Numerical Control) and Rapid Prototyping by using 3D Printer from conventional methods. Industry is in great need of quality engineers in India. The aim of this skill development programme is to make one familiar with the operating process, use of programme codes and actual programming, tool & work setting and product manufacturing.

Key Features

- Free Registration
- Free transportation will be provided from Rajkot City
- Lunch will be provided by the Institute
- **ISTE & GTU** approved certificate will be awarded to all the participants

Organized by

Department of **Mechanical Engineering**



At. HADALA, Near Water Sump, Rajkot - Morbi
Highway, Rajkot - 363650

❖ Course Contents ❖

- Introduction to Ace (Jobber XL) CNC Turner
- Hands on Measuring Instruments
- Demo on 3D Printer
- Drawing Reading (GD&T)
- Work piece & Tool Offsetting
- Axis Designation & G-Code, M-Code
- Basic Programming
- Hands on Job Preparation

❖ Registration Details ❖

- Final year Diploma Students are eligible for registration
- No. of Participants per batch is limited to **30**
- The Participants will be selected on '**first-come-first-served**' basis
- Students may register on <http://www.darshan.ac.in/DIET/News/374>

Convener

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